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Maria S Swiatek Flehr Hohbach Te Four Embracadero Suite 3400	t st Albritton & Herbert I o Center	DURSEY	i é Whit	iney Ll	Cell I hereby certify that the States Postal Service of addressed to the Maitransmitted to the USF	rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address TO (703) 746-4000, on the d	mission g deposited with the Unite st class mail in an envelop above, or being facsimi ate indicated below.	
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1 FC:2501	685.00 OP				Say Def	1 2004	(Signature	
2 FC:1504	300.00 DP			l	December	, 2004	(Date	
FC: AND LICATION NO.	FILING DATE OF		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
TITLE OF INVENTION: I	HIGH REGRESSION RATE	HYBRID ROCKE	T PROPELL	ANTS A	ND METHOD OF SE	LECTING		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO YES	\$1370	685		\$300	\$16/10 985-	01/18/2005	
EXA	MINER	ART UN	ART UNIT		ASS-SUBCLASS			
FELTON, A	ILEEN BAKER	3641			060-251000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
Number is required.								
	D RESIDENCE DATA TO B ss an assignee is identified be in 37 CFR 3.11. Completion					nee is identified below, the d	ocument has been filed f	
	NEE of Trustees of t Inford Junior Un	he			Y and STATE OR CO rd, Californ			
Please check the appropria	te assignee category or catego	ries (will not be pr	inted on the p	patent):	☐ Individual ☑ C	orporation or other private gre	oup entity Governme	
4a. The following fee(s) ar	e enclosed:	41	. Payment of	` '				
Issue Fee   ☑ A check in the amount of the fee(s) is enclosed.  ☑ Publication Fee (No small entity discount permitted)  ☐ Payment by credit card. Form PTO-2038 is attached.								
Advance Order - # of Copies3			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2319 (enclose an extra copy of this form).					
a. Applicant claims	s (from status indicated above SMALL ENTITY status. See	37 CFR 1.27.				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Issi Publication Fee (if required) vecords of the United States Page	ue Fee and Publica will not be accepte ent and Trademark	tion Fee (if a d from anyon Office.	iny) or to ne other th	re-apply any previous an the applicant; a reg	ly paid issue fee to the application is the state of the	ation identified above. he assignee or other party	
Authorized Signature _	Man	nK		_	Date De	cember   , 2004		
Typed or printed name	Maria S. Swiat	.ek			Degistration	37,244		

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<u>M</u>			····	Application N	No.	09/505,516	
of C.	TDAN	SMITTAL		Filing Date		February 17, 2000	
				First Named Inventor		M. Arif Karabeyoglu	
FORM				Examiner Na	ame	FELTON, AILEEN BAKER	
(to be	used for all cor	respondence after init	ial filing) Group Art l		nit	3641	
Total Nu	mber of Page	s in This Submissio	n 5.	Attorney Do	cket No.	A-67587-1/MSS (468330-01208)	
		ENCLOS	URES (chec	k all that apply)	)	<u></u>	
$\boxtimes$	Fee Transmit			ınment		After Allowance Communication to Group	
$\boxtimes$	Fee Attached	1	Draw	ring(s)		Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply  After Final		Reply	Licensing-related Papers		pers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
		Petition			Proprietary Information		
	Affidavits/dec	claration(s)		on to Convert to sional Applicati		Status Letter	
	Extension of	Time Request	Revo	er of Attorney, ecation Change espondence Ad		Other Enclosure(s) (please identify below):	
	Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)		Terminal Disclaimer  Request for Refund  CD, No. of CD(s)			Check No. <u>6946</u> in the amount of \$994 (\$685 for Issue Fee at Small entity rate, \$300 for Publication, \$9	
						for advance copies); Form PTOL- 85B; copy of small entity statement filed 5/26/04; and a self-addressed stamped return postcard.	
	Posnonso to	Missing Parts/	Remarks				
	Incomplete A						
	Response to 37 CFR 1.52	Missing Parts under or 1.53					
		SIGNATURE	OF APPLI	CANT, ATTO	RNEY, OF	RAGENT	
Maria S. Swiatek, E DORSEY & WHIT 4 Embarcadero Cen or San Francisco, CA 9 Individual name Telephone: 650 49		NEY LLP ter, Suite 34 94111-4187	,	Custor	mer Number 32940		
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Date December 1, 20			04	$\sim$			

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December 1, 2004

Date

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Signature 1081692



## ISSUE FEE TRANSMITTAL (FY 2005)

Complete if Known					
Application No.	09/505,516				
Filing Date	February 17, 2000				
First Named Inventor	M. Arif KARABEYOGLU				
Group Art Unit	3641				
Examiner Name	FELTON, AILEEN BAKER				
Atty. Docket Number	A-67587-1/MSS (468330-01208)				

					,y. D	JCKET NUTTE	, ,	07307-1/MOS (400330-01200	
METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:     Deposit Account No.: 50-2319     Deposit Account Name: DORSEY & WHITNEY LLP     Charge any additional fee required under 37 C.F.R.					Large Entity Fee	Smal Entity Fee	y Fee Description	Fee Paid	
1.16 and 1.17 Applicant claims small entity status (see 37 C.F.R. 1.27)					110	55	Extension for reply within first month		
2.					430	215	Extension for reply within second month		
1. EXTRA* CLAIM FEES					980	490	Extension for reply within third month		
		itional Fee	1,530	765	Extension for reply within fourth month				
		d for = 0	Below*	=		2,080	1,040	Extension for reply within fifth month	
Indep.		= 0	x .00	· <u>-</u>		340	170	Notice of Appeal	
First Pres	sentation of Dependent Claim		x	=		340	170	Filing a brief in support of an appeal	
a.upio 2			Subtotal (	(1)	.00	300	150	Request for oral hearing	
				· —	.00	110	55	Terminal Disclaimer Fee	
	*Calcu	ulation of Extra Clai	m Fees			110	55	Petition to revive – unavoidable	
Large Entity	Smaii	Fee Description				1,370	685	Petition to revive – unintentional	
Fee 18	Entity Fee	Claims in excess	of 20			1,400	715	Utility Issue, Publication Fees (inc. 3 advance copies)	\$994.00
88	44	Independent claims in excess of 3		130	130	Petitions to the Commissioner			
300	150			180	180	Submission of IDS			
88	44	Multiple dependent Claim Reissue independent claims over original patent			790	395	Request for Continued Examination (RCE)		
18	9	Paissue claims in execute of 20 and over		Other fee (s	specify):				
10	•	original patent						Subtotal (2)	\$994.00
								Total Amount of Payment:	\$994.00

Submitted by:

Name: Maria S. Swiatek	Reg. No.: 37,244	Telephone: 650-494-8700
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	CUSTOMER NUMBER 32940
Signature: Man In	4	Date: December 1, 2004

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In the United States Patent and Trademark Office

<u> </u>			_
File No.: A-67587-1/MSS	U.S. Application No.: 09/505,516	Filing Date: February 17,2000	
Date Due: (NOT APPLICABLE	Date Mailed: May 24, 2004	Express Mail No.: NOT APPLICABLE	
APPLICANT: KARABEYO	OGLU et al.		(Stanford)

TITLE: High Regression Rate Hybrid Rocket Propellants and Method of Selecting

Enclosures: Official Use Only!
[X] Transmittal Letter;

[X] Small Entity Statement; and

,

[X] This Return Postcard







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KARABEYOGLU et al.

Serial No. 09/505,516

Filed: February 17, 2000

For: HIGH REGRESSION RATE

HYBRID ROCKET

PROPELLANTS AND METHOD

OF SELECTING

Examiner: Felton, Aileen Baker

Group Art Unit: 3641

San Francisco, CA 94111

Date: May 24, 2004

## SMALL ENTITY STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Assignee hereby asserts entitlement to small entity status and is thereby entitled to pay the small entity fee in accordance with 37 C.F.R. 1.27 (a)(3) as a nonprofit organization.

Date: May 12, 2004

The Board of Trustees of the Leland Stanford Junior University

Name: Katharine Ku

Title: Director of Licensing

1705 El Camino Real Palo Alto, CA 94306-1106